

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒

APPLICATION FOR PERMIT TO DRILL						1. WELL NAME and NUMBER State 921-35C GR							
2. TYPE OF WORK DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						3. FIELD OR WILDCAT NATURAL BUTTES							
4. TYPE OF WELL Gas Well Coalbed Methane Well: NO						5. UNIT or COMMUNITIZATION AGREEMENT NAME							
6. NAME OF OPERATOR KERR-MCGEE OIL & GAS ONSHORE, L.P.						7. OPERATOR PHONE 720 929-6515							
8. ADDRESS OF OPERATOR P.O. Box 173779, Denver, CO, 80217						9. OPERATOR E-MAIL julie.jacobson@anadarko.com							
10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE) UO 01194 ST			11. MINERAL OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>			12. SURFACE OWNERSHIP FEDERAL <input type="checkbox"/> INDIAN <input type="checkbox"/> STATE <input checked="" type="checkbox"/> FEE <input type="checkbox"/>							
13. NAME OF SURFACE OWNER (if box 12 = 'fee')						14. SURFACE OWNER PHONE (if box 12 = 'fee')							
15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')						16. SURFACE OWNER E-MAIL (if box 12 = 'fee')							
17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')			18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			19. SLANT VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>							
20. LOCATION OF WELL		FOOTAGES		QTR-QTR		SECTION		TOWNSHIP		RANGE		MERIDIAN	
LOCATION AT SURFACE		369 FNL 1594 FWL		NENW		35		9.0 S		21.0 E		S	
Top of Uppermost Producing Zone		369 FNL 1594 FWL		NENW		35		9.0 S		21.0 E		S	
At Total Depth		369 FNL 1594 FWL		NENW		35		9.0 S		21.0 E		S	
21. COUNTY UINTAH				22. DISTANCE TO NEAREST LEASE LINE (Feet) 369				23. NUMBER OF ACRES IN DRILLING UNIT 1083					
				25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 140				26. PROPOSED DEPTH MD: 4750 TVD: 4750					
27. ELEVATION - GROUND LEVEL 4989				28. BOND NUMBER 22013542				29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE Permit #43-8496					

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	11	8.625	0 - 2550	28.0	J-55 LT&C	0.2	Type V	180	1.15	15.8
							Class G	270	1.15	15.8
Prod	7.875	4.5	0 - 4750	11.6	I-80 Buttruss	8.3	Premium Lite High Strength	140	3.38	11.0
							50/50 Poz	520	1.31	14.3

ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP

NAME Danielle Piernot	TITLE Regulatory Analyst	PHONE 720 929-6156
SIGNATURE	DATE 03/23/2011	EMAIL danielle.piernot@anadarko.com
API NUMBER ASSIGNED 43047515450000	APPROVAL Permit Manager	

T9S, R21E, S.L.B.&M.

WEST - 80.00 (G.L.O.)

Found Uintah County Aluminum Cap in Pile of Stones.

N89°47'37"W - 2646.18' (Meas.)

N89°47'25"W - 2645.99' (Meas.)

Found 1" Aluminum Cap on 5/8" Rebar. Pile of Stones.

N00°21'17"W (Basis of Bearings)

N00°03'W - 81.10 (G.L.O.)

N00°12'59"E

2703.72' (Measured to C.C.)

2702.74' (Measured to True Corner)

Found Uintah County Surveyor 1 1/2" Aluminum Cap on 5/8" Rebar in Pile of Stones.

Found Uintah County Aluminum Cap in Pile of Stones.

369'

Proposed Well

WELL LOCATION:
STATE 921-35C GR

ELEV. UNGRADED GROUND = 4988.7'

35

STATE 921-35C GR (Proposed Well Head)

NAD 83 LATITUDE = 39.998763° (39° 59' 55.548")

LONGITUDE = 109.522675° (109° 31' 21.629")

NAD 27 LATITUDE = 39.998798° (39° 59' 55.674")

LONGITUDE = 109.521987° (109° 31' 19.155")

LOT 4

LOT 3

LOT 2

LOT 1

2.50 (G.L.O.)
164.44'

Found 1977 Brass Cap in Pile of Stones.

Found 1977 Brass Cap in Pile of Stones.

2501.71'

2.19 (G.L.O.)
144.58'

Found 1977 Brass Cap

Found 1977 Brass Cap

2543.51'

S89°14'29"W - 2688.09' (Meas.)

S89°12'W - 40.73 (G.L.O.)

1.51 (G.L.O.)
99.10'

Found 1977 Brass Cap

Found 1977 Brass Cap

Found 1977 Brass Cap in Pile of Stones.

2579.41'

2678.51' (Meas.)

S89°06'03"W

S89°06'W - 40.59 (G.L.O.)

N00°03'41"W - 2641.51' (Meas.)

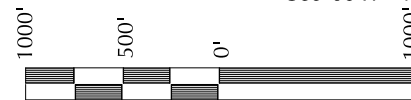
N00°03'E - 79.80 (G.L.O.)

N00°00'34"E - 2612.15' (Meas.)

NOTES:

▲ = Section Corners Located

- Well footages are measured at right angles to the Section Lines.
- G.L.O. distances are shown in feet or chains.
1 chain = 66 feet.
- Bearings are based on Global Positioning Satellite observations.
- Basis of elevation is Tri-Sta "Two Water" located in the NW 1/4 of Section 1, T10S, R21E, S.L.B.&M. The elevation of this Tri-Sta is shown on the Big Pack Mtn NE 7.5 Min. Quadrangle as being 5238'.



SCALE

SURVEYOR'S CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

PROFESSIONAL LAND SURVEYOR
No. 6028691
JOHN R. HAUGH
STATE OF UTAH
3-10-11

Kerr-McGee Oil & Gas Onshore, LP
1099 18th Street - Denver, Colorado 80202

WELL PAD: NBU 921-35C

STATE 921-35C GR
WELL PLAT

369' FNL, 1594' FWL

NE 1/4 NW 1/4 OF SECTION 35, T9S, R21E,
S.L.B.&M., UTAH COUNTY, UTAH.



CONSULTING, LLC
2155 North Main Street
Sheridan WY 82801
Phone 307-674-0609
Fax 307-674-0182

TIMBERLINE

(435) 789-1365

ENGINEERING & LAND SURVEYING, INC.
209 NORTH 300 WEST - VERNAL, UTAH 84078

DATE SURVEYED: 3-9-11	SURVEYED BY: M.S.B.	SHEET NO:
DATE DRAWN: 3-10-11	DRAWN BY: E.M.S.	1
SCALE: 1" = 1000'	Date Last Revised:	1 OF 13